

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

DOCKET NUMBER 102155-200
SERIAL NUMBER **NA-10/017,863**
APPLICANT SzuChain F. Chen, et al.
FILING DATE **NA-12/12/01** GROUP ART UNIT **1775**

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10/017,863
12/12/01

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPR.
DK	3,193,484	07/06/65	Gleim	204	79	
DK	3,666,637	05/30/72	MacKay	204	30	
DK	4,234,395	11/18/80	Berdan et al.	204	12	
DK	4,323,632	04/06/82	Berdan et al.	428	626	
DK	4,952,531	08/28/90	Cherukuri	501	69	
DK	5,022,968	06/11/91	Lin et al.	204	28	
DK	5,098,796	03/24/92	Lin et al.	428	607	
DK	5,230,932	07/27/93	Chen et al.	428	607	
DK	5,250,363	10/05/93	Chen	428	607	
DK	5,449,951	09/12/95	Parthasarathi et al.	257	677	
DK	5,573,845	11/12/96	Parthasarathi et al.	428	306.6	
DK	5,658,869	08/19/97	Singer	510	272	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

DK	"Metallization Contamination," Microelectronic Defects Database, CALCE Electronic Products and Systems Center, University of Maryland, April 12, 2000.
DK	Barnes and Robinson, "The Impact of Ionic Impurities in Die Attach Adhesives on Device Performance", Proc. Of 34 th Electronics Components Conf., May, 1984, p. 68

EXAMINER: **Robert R. Kehler** DATE CONSIDERED **January 22, 2004**

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		DOCKET NUMBER 102155-200		SERIAL NUMBER 10/017,863	
		APPLICANT Szuchain F. Chen, et al.			
		FILING DATE December 12, 2001		GROUP ART UNIT 1775	
U.S. PATENT DOCUMENTS					
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS IF APPR.
FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION
					YES NO
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
RRK.	Lee, C., et al., "An Analytical Characterization and Reliability Testing of an Adhesion Enhancing Zn-Cr Leadframe Coating for Popcorn Prevention", Conference Preprint, 1998, 9 pages, (no month given)				
EXAMINER: <i>Robert R. Kochla</i>	DATE CONSIDERED:			<i>February 22, 2004</i>	

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		DOCKET NUMBER 102155-200		SERIAL NUMBER 10/017,863	
		APPLICANT Szuchain F. Chen, et al.			
		FILING DATE December 12, 2001		GROUP ART UNIT 1762-1775	
		U.S. PATENT DOCUMENTS			
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS
(The following table has 6 columns and 10 rows, with all rows and columns crossed out with a large 'X' shape)					
FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION
					YES
<i>BRK</i>	JP 55-44536	3/1980	Japan	C21D 9/48	<i>Abn.</i> <input checked="" type="checkbox"/> <input type="checkbox"/>
(The following table has 6 columns and 10 rows, with all rows and columns crossed out with a large 'X' shape)					
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
<i>BRK</i>	International Search Report for PCT/US01/50660, filing date December 20, 2001				
EXAMINER: <i>Robert R. Kochle</i>	DATE CONSIDERED: <i>February 22, 2004</i>				

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